



# Oklahoma Crop Weather

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## Rains End by the Weekend

The rain kept falling across much of Oklahoma this past week adding to concerns within the farming community over problems that arise from excess moisture. The rains stopped by the weekend, with the sun emerging from the clouds and temperatures rising above 80 degrees across much of the State. Average rainfall for the State was 2.51 inches last week, with the Central district averaging the highest at 4.60 inches. Topsoil moisture was rated 96 percent surplus to adequate, compared to 60 percent at this time in 2006. Average high temperatures of 80 degrees or more were reached in five of the districts last week. There were 1.8 days suitable for fieldwork.

### Soil Moisture Conditions by Percent

Week Ending Sunday, May 13, 2007

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	0	0	15	1	2	39
Short	4	5	25	10	21	34
Adequate	55	74	55	76	67	26
Surplus	41	21	5	13	10	1

**Small Grains:** Army worms had begun showing up in parts of the State but wheat fields past the soft dough state of maturity should generally be safe unless head chopping is visible and the caterpillars are still present. Producers who need to spray may have to wait two weeks for pesticide applications due to a limited number of planes available. Producers continued spraying wheat for rust. Excess moisture had resulted in increased disease problems in many wheat fields. Winter wheat was 96 percent headed and 39 percent of the crop had reached the soft dough stage of development, both behind normal. Oat jointing, at 93 percent, was running 5 points ahead of the five-year average.

**Row Crops:** Very little fieldwork was completed last week as the ground was too wet for equipment. Flooding had occurred in isolated corn and soybean fields. Farmers had 94 percent of corn planted by the end of last week, an increase of 4 points from the previous week and 10 points ahead of normal. Eighty-two percent of the State's corn had emerged, 35 percentage points ahead of the five-year average. Producers had 54 percent of sorghum planted by week's end. Peanut planting was running significantly behind normal and only 21 percent had been planted by the end of last week. Farmers had 10 percent of the State's cotton acreage planted, 26 points behind the five-year average.

**Hay:** Very little hay was cut this past week as weather conditions kept producers out of the fields. Producers had first cuttings on 48 percent of the alfalfa and 24 percent of other hay. Alfalfa and other hay conditions remained mostly in the good to fair range.

**Miscellaneous Crops:** Eighty percent of watermelons were planted by week's end and 26 percent of watermelons were running. Peaches were rated in the mostly good to fair range with an average fruit set.

**Livestock, Pasture and Range:** Livestock conditions were in the mostly good to fair range. Prices for feeder steers less than 800 pounds averaged \$113 per cwt. Prices for heifers less than 800 pounds averaged \$102 per cwt. Livestock marketings were average last week. The recent series of rains have helped replenish stock ponds and many were running over in some areas. Pastures were wet and were rated in the mostly good to fair range. Some warm sunny days should greatly spark pasture growth in the coming weeks.

### Conditions by Percent

Week Ending Sunday, May 13, 2007

Item	Very Poor	Poor	Fair	Good	Excellent
<b>Small Grains-</b>					
Wheat					
This Week	2	7	18	52	21
Last Week	3	5	19	51	22
Last Year	40	32	22	6	0
Rye	3	6	21	59	11
Oats	0	3	27	58	12
<b>Hay -</b>					
Alfalfa	1	3	27	54	15
Other Hay	2	5	29	54	10
<b>Livestock, Pasture and Range -</b>					
Livestock	1	4	30	47	18
Pasture and Range	1	8	29	44	18
<b>Row Crops -</b>					
Corn	0	7	17	35	41

Crop Progress by Percent									
Week Ending Sunday, May 13, 2007									
Item and Event	This Week	Last Week	Last Year	5 - Yr Avg.	Item and Event	This Week	Last Week	Last Year	5 - Yr Avg.
<i>Wheat -</i>					<i>Soybeans -</i>				
Headed	96	88	99	98	Seedbed Prepared	58	56	74	74
Soft Dough	39	22	68	48	Planted	22	20	33	33
<i>Rye -</i>					<i>Peanuts -</i>				
Soft Dough	69	51	82	58	Seedbed Prepared	90	89	93	94
<i>Oats -</i>					Planted-	21	13	18	40
Jointing	93	85	83	88	Emerged	15	8	6	17
Headed	46	33	54	56	<i>Cotton -</i>				
Soft Dough	17	7	36	24	Seedbed Prepared	88	83	96	95
<i>Corn -</i>					Planted	10	2	25	36
Planted	94	90	87	84	<i>Alfalfa -</i>				
Emerged	82	66	53	47	1st Cutting	48	42	53	67
<i>Sorghum -</i>					<i>Other Hay -</i>				
Seedbed Prepared	54	52	60	61	1st Cutting	24	23	25	29
Planted	36	31	27	23	<i>Watermelon -</i>				
					Planted	80	78	74	72
					Running	26	5	N/A	N/A

**Weather for Week Ending May 13, 2007:** Temperatures ranged from 36 degrees at Kenton on Wednesday May 9<sup>th</sup>, to 91 degrees at Webbers Falls on Saturday, May 12<sup>th</sup>. Precipitation averaged 0.15 inches in the Panhandle district to 4.60 inches in the Central district. Soil temperatures averaged 62 degrees at Hooker on Tuesday, May 8<sup>th</sup> and Burbank on Thursday, May 10<sup>th</sup> and to 84 degrees at Slapout on Sunday, May 13<sup>th</sup>.

Mesonet Temperature and Precipitation Data							
Week Ending Sunday, May 13, 2007							
District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2007 to May 13, 2007		
					Total	Departure from Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	77	50	64	0.15	5.48	0.59	112
West Central	76	59	67	2.06	13.63	6.58	193
Southwest	79	61	69	3.94	11.28	4.27	161
North Central	79	60	69	1.78	12.77	5.15	168
Central	80	61	70	4.60	14.08	4.95	154
South Central	81	62	71	2.11	9.83	0.18	102
Northeast	81	60	70	3.25	12.12	2.15	122
East Central	81	61	70	2.82	8.66	-2.23	80
Southeast	81	61	70	1.85	9.47	-2.16	81

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